

PUBLIC NOTICE

PERMIT APPLICATION: NRS #03-391

APPLICANT: McFarlin Woods, L.L.C.
c/o Littlejohn Engineering Associates
1935 Twenty First Avenue South
Nashville, TN 37212
(615) 385-4144

LOCATION: Detention Pond on an Unnamed Tributary to Mill Creek, Nolensville,
Williamson County, Tennessee

WATERSHED DESCRIPTION: The proposed project lies within the Cheatam Reservoir Watershed and is included in the USGS Hydrologic Map Unit 05130202 of TN. Mill Creek is located upstream of the Cumberland River. Mill Creek is classified for the following uses: fish & aquatic life, recreation, irrigation, and livestock watering & wildlife. Portions of Mill Creek are only partially supporting of their designated uses due to collection system failure, urban runoff, and storm sewers. The unnamed tributary to Mill Creek has not been assessed. Mill Creek provides habitat for the federally listed Nashville crayfish (*O. shoupi*). A survey was conducted in the vicinity of the breached dam for the presence of the Nashville crayfish. No Nashville crayfish were found in the vicinity of the dam. In the immediate area of the project, the tributary is 1-2 feet wide and no more than a few feet deep. The stream for up to 50 feet behind the breached dam was pooled about 6 inches deep and had silt and leaf debris as the dominant substrate. The remaining substrate in the stream was bedrock. The embankment is generally grass covered with some small brush growth. The project is in the vicinity of other residential developments.

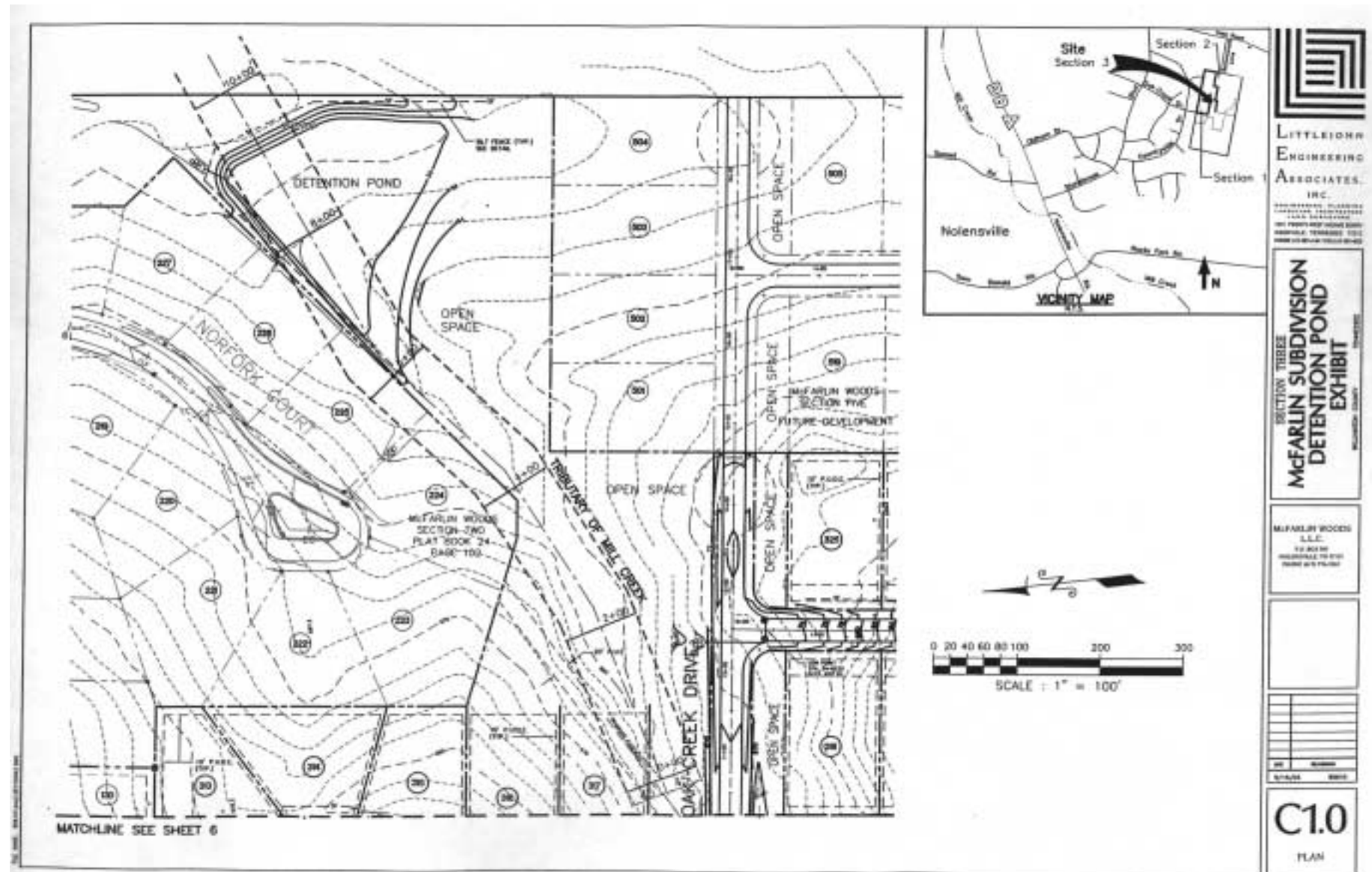
PROJECT DESCRIPTION: The applicant proposes to repair a detention pond located on an unnamed tributary of Mill Creek in Nolensville. The repair will consist of reconstructing the berm on the lower end of the pond, which currently serves the McFarlin Development. The earthen berm has been repeatedly damaged by storm events. The proposed structure will be a more permanent structure constructed of concrete and steel.

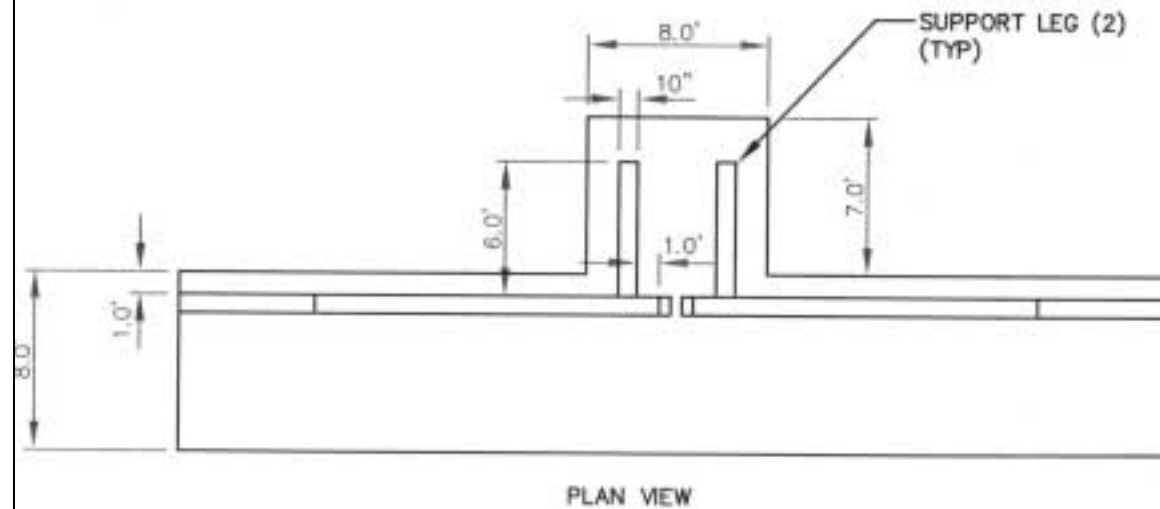
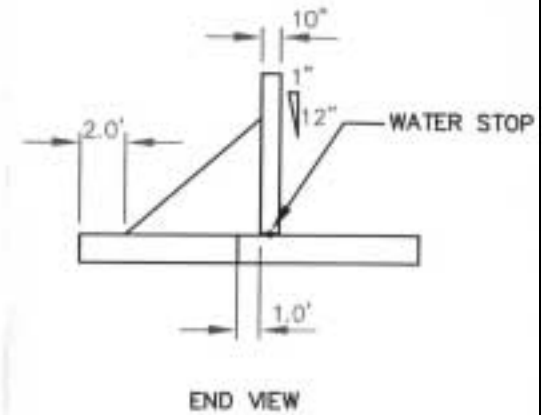
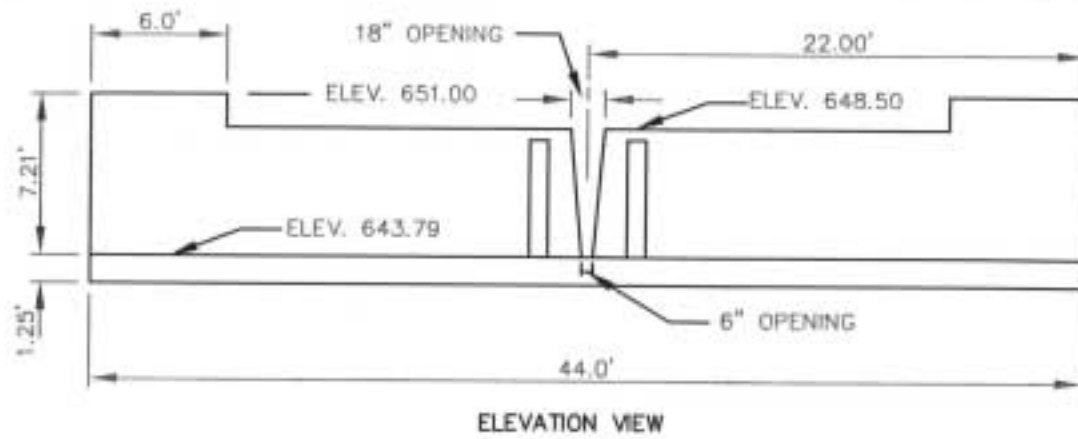
PERMIT COORDINATOR: Vicki Steed, State of Tennessee, Department of Environment and Conservation, Division of Water Pollution Control, Natural Resources Section, 7th Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: Nolensville, TN Quadrangle 70 NW

Attached: Topographic Location Map
ARAP Location Map
Outlet Structure Detail







NOTE:
SEE STRUCTURAL
DWGS FOR REBAR
PLACEMENT, SIZE AND
QUANTITY.

OUTLET STRUCTURE DETAIL
NOT TO SCALE